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end F
12. The method of claim 5 wherein said trans 1,4-polybutadiene has a trans 1,4-content of about 80 percent, a cis 1,4-content of about 5 percent and a vinyl 1,2-content of about 15 percent.
by weight
by weight

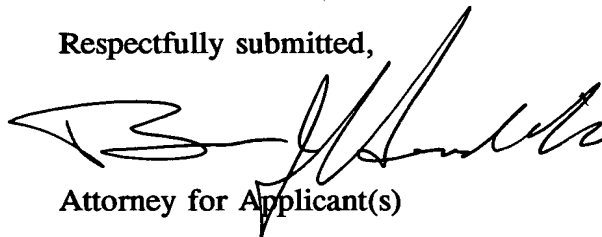
13. The method of claim 5 wherein said trans 1,4-polybutadiene has a number average molecular weight (Mn) of about 205,000.

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14. The method of claim 5 wherein said trans 1,4-polybutadiene has a weight average molecular weight (Mn) of about 403,000.

REMARKS:

Applicants have incorporated the limitations of claims 3 and 7 into claims 1 and 5, respectively. In addition, new claims 9-14 have been added to claims in embodiments disclosed at page 11 of the present application.

Respectfully submitted,



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